

(b) said at least one knife member including a blade portion and mount portion, said mount portion having at least one orifice therethrough;

(c) said at least one link member having at least one orifice therethrough;

(d) said at least one chain member and at least one knife member are positioned in pairs comprising a chain member and a corresponding knife member with at least one of their respective orifices in alignment; and

(e) said chain and knife members are linked to one another by one of said link members, and at least one of each of said chain and knife member respective orifice being in alignment with said at least one orifice of the said link member.

CLAIM 3. The chain assembly according to claim 2 wherein said at least one knife member further includes a means for breaking; whereby said blade portion may be broken away from said mount portion.

CLAIM 4. The chain assembly according to claim 2 wherein said at least one knife member is configured to cut in opposite directions.

CLAIM 5. The chain assembly according to claim 2 wherein said at least one of said chain member and said mounting portions further comprise rounded ends.

CLAIM 6. The chain assembly according to claim 2 wherein said means for breaking is selected from the group consisting of scoring marks, recesses, grooves and slots.

CLAIM 7. The chain assembly according to claim 2 wherein said means for breaking is located between said at least one blade portion and said at least one mounting portion.

CLAIM 8. The chain assembly according to claim 2 further comprising drive means.

CLAIM 9. The chain assembly according to claim 8 wherein said drive means is reversible.

CLAIM 10. The chain assembly according to claim 2 wherein said blade portion comprises at least one sharp edge.

CLAIM 11. A cutting and mowing apparatus including a frame member and a chain assembly, said chain assembly comprising:

- (a) a continuous knife unit translating around said frame member;
- (b) said knife unit comprising a plurality of knife members, a plurality of chain members and a plurality of link members;
- (c) each of said chain members having at least one orifice therethrough adjacent each end thereof;

(d) each of said knife members including a blade portion and mount portion, said mount portion having at least one orifice therethrough;

(e) each of said link member having at least one orifice therethrough;

(f) said chain members and said knife members are positioned in pairs comprising a chain member and a corresponding knife member with at least one of their respective orifices in alignment; and

(g) said chain and knife members are linked to one another by one of said link members, and at least one of each of said chain and knife member respective orifice being in alignment with said at least one orifice of the said link member.

CLAIM 12. The chain assembly according to claim 11 further comprising a fastener assembly extending through each of the aligned orifices to fasten said chain member and said knife member in pairs.

CLAIM 13. The chain assembly according to claim 12 wherein said fastener assembly is selected from the group consisting of rivets and bolts.

CLAIM 14. The chain assembly according to claim 12 wherein said fastener assembly is rotatable within said orifice and said link member.

CLAIM 15. The chain assembly according to claim 11 wherein each of said knife members further include a breaking area, whereby said blade portion may be broken away from said mounting portion.

CLAIM 16. The chain assembly according to claim 11 further comprising a drive assembly for motivating the chain assembly.

CLAIM 17. The chain assembly according to claim 16 wherein said drive assembly comprises a power transfer assembly connected to a drive pulley assembly.

CLAIM 18. The chain assembly according to claim 16 wherein said drive assembly comprises a motor.

CLAIM 19. The chain assembly according to claim 18 wherein said motor is connected directly to said drive pulley assembly.

CLAIM 20. The chain assembly according to claim 11 further comprising a tensioning assembly for tensioning the knife unit.

CLAIM 21. The chain assembly according to claim 20 wherein said tensioning assembly comprises at least one spring loaded tensioner.